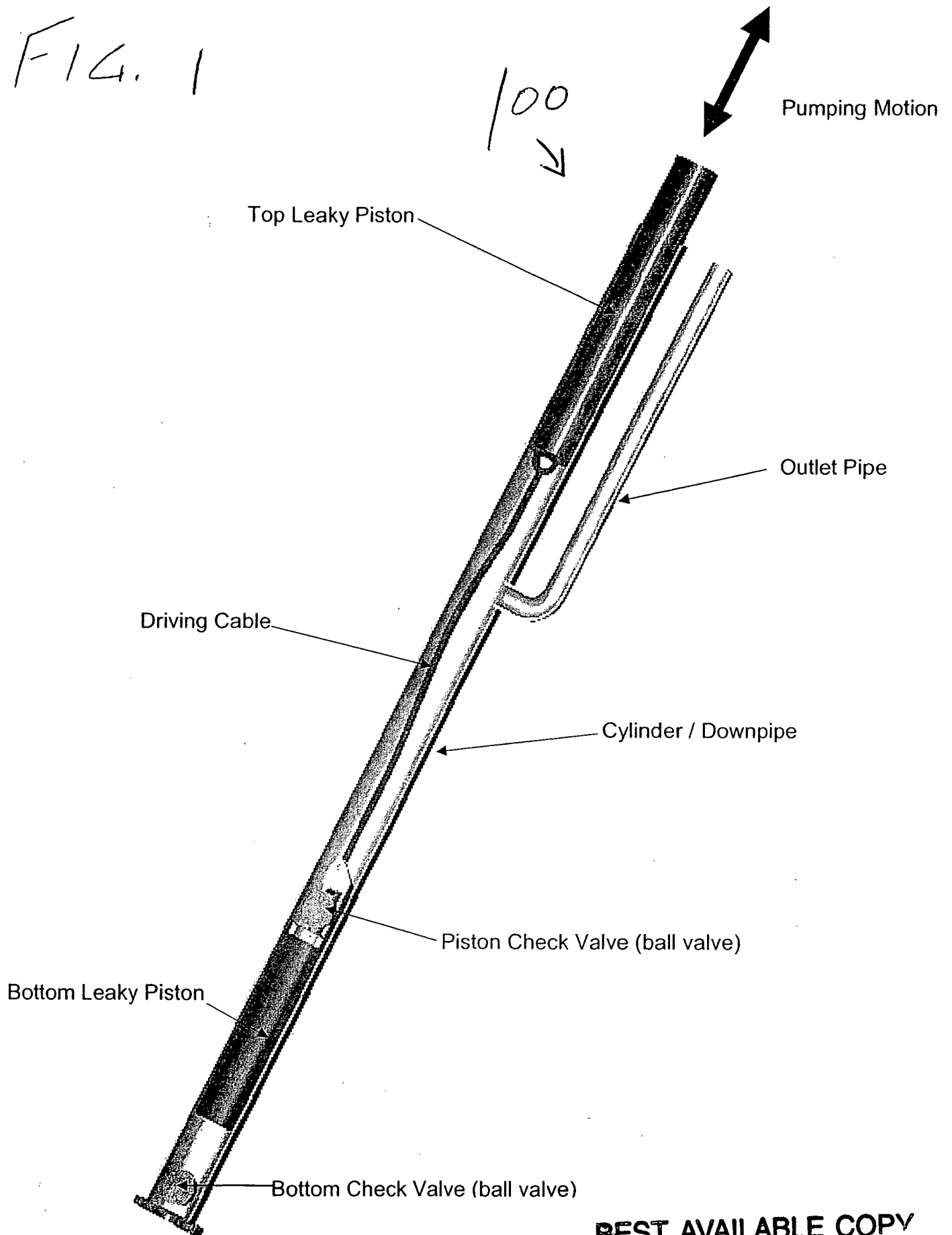


FIG. 1



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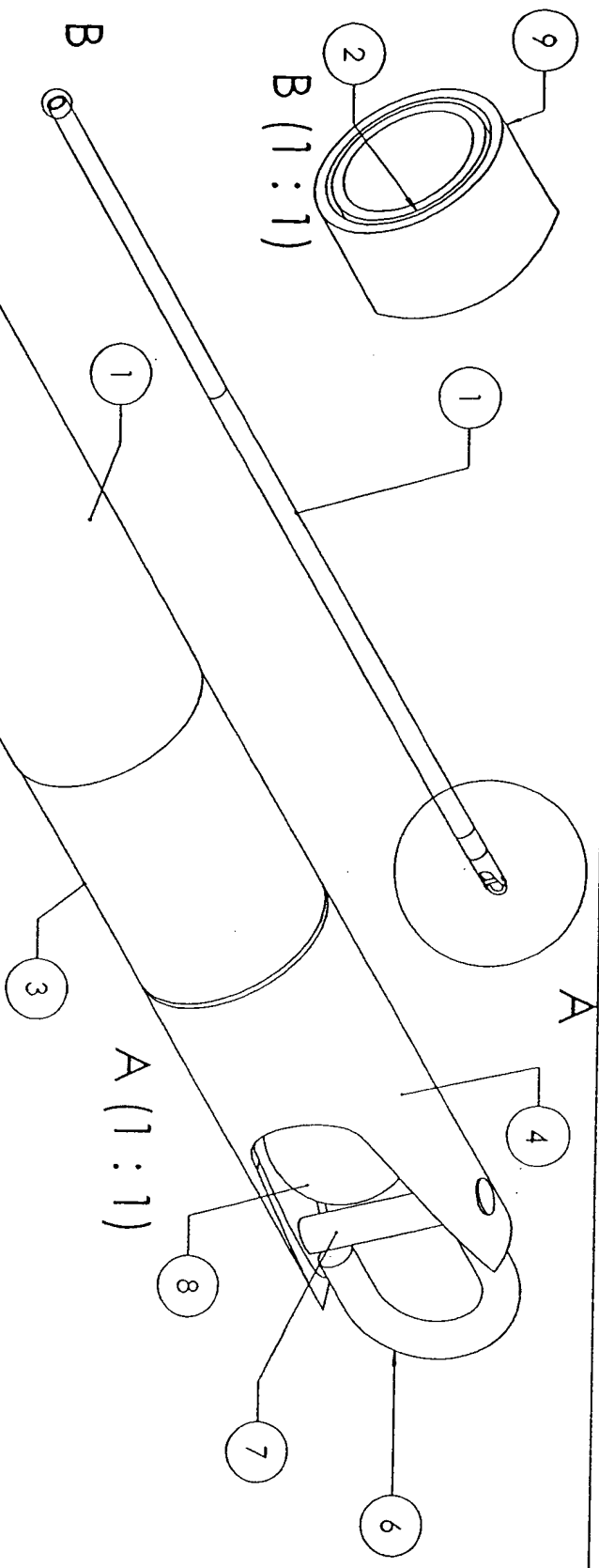


FIG 2A

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	bottom piston sleeve	34 x 3.50 PVC custom x 1000
2	1	bottom piston insert	27 x 2 3/4" class A x 1665
3	1	valve adaptor nipple	1" BPC x 50
4	1	bottom piston hook attachment	BSS 38 x 100
5	1	ball valve 23mm seat	moulded supplied part
6	1	hook attachment	6 round bar x 130
7	1	ball retainer rod2	dia. 6 round bar x 34
8	1	25mm ball	standard part
9	1	bottom piston added weight	33 x 2 RST x 650

Approtec P.O.BOX 64142 NAIROBI	<b>DEEP WELL PUMP</b>	bottom piston assembly (assembly details)	Drawing Sheet 1 of 4
	Scale 1:10	DRAWN MS 20 July 2004	

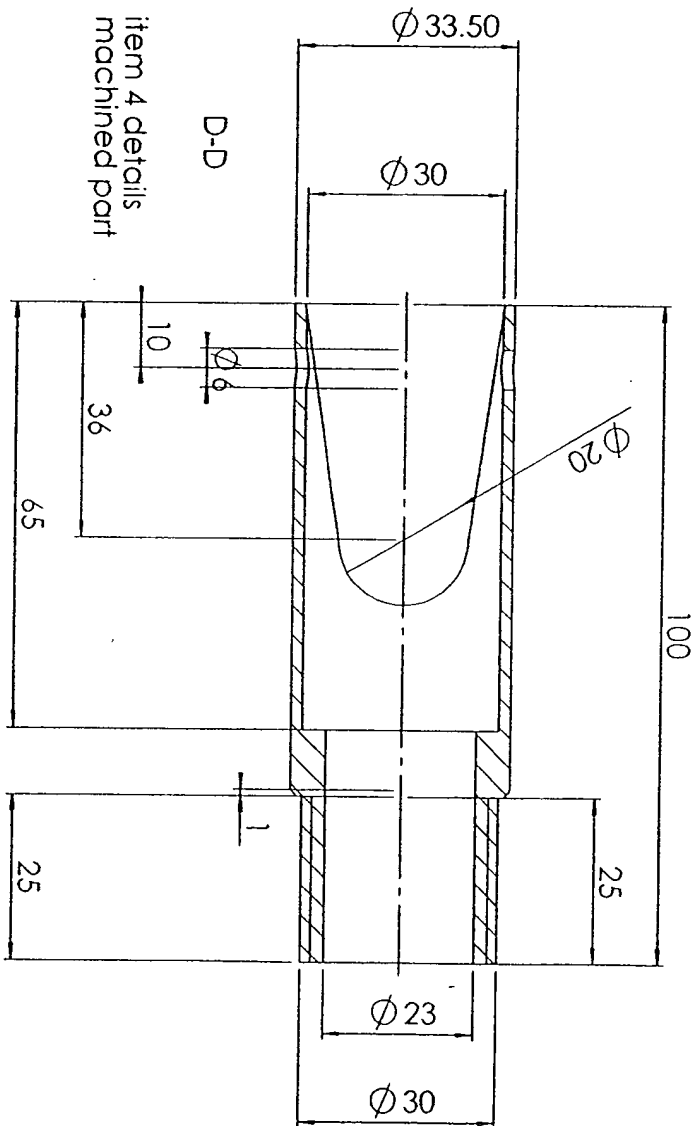
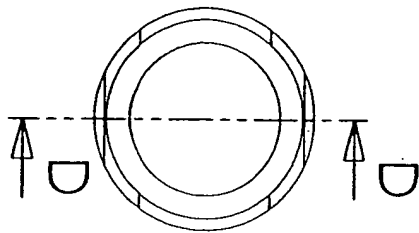
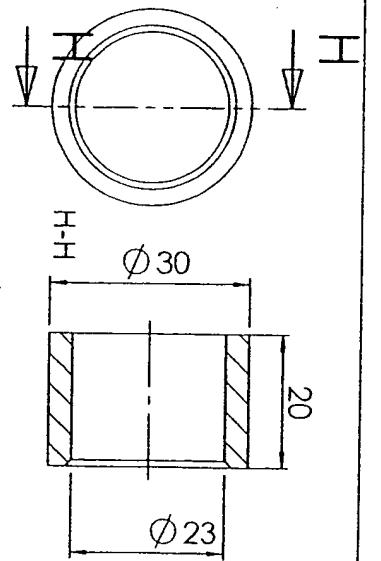
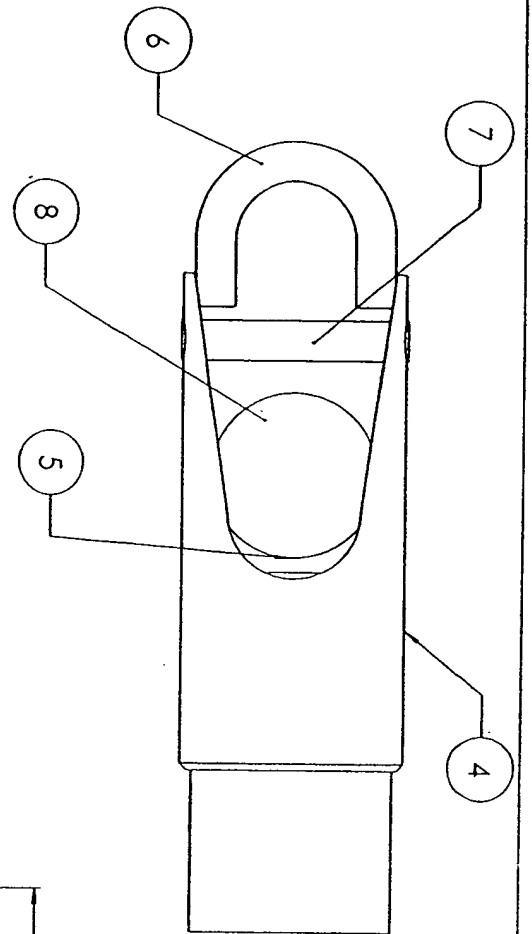


FIG 2B

APPROTEC  
P.O. BOX 64142  
NAIROBI

# DEEP WELL PUMP

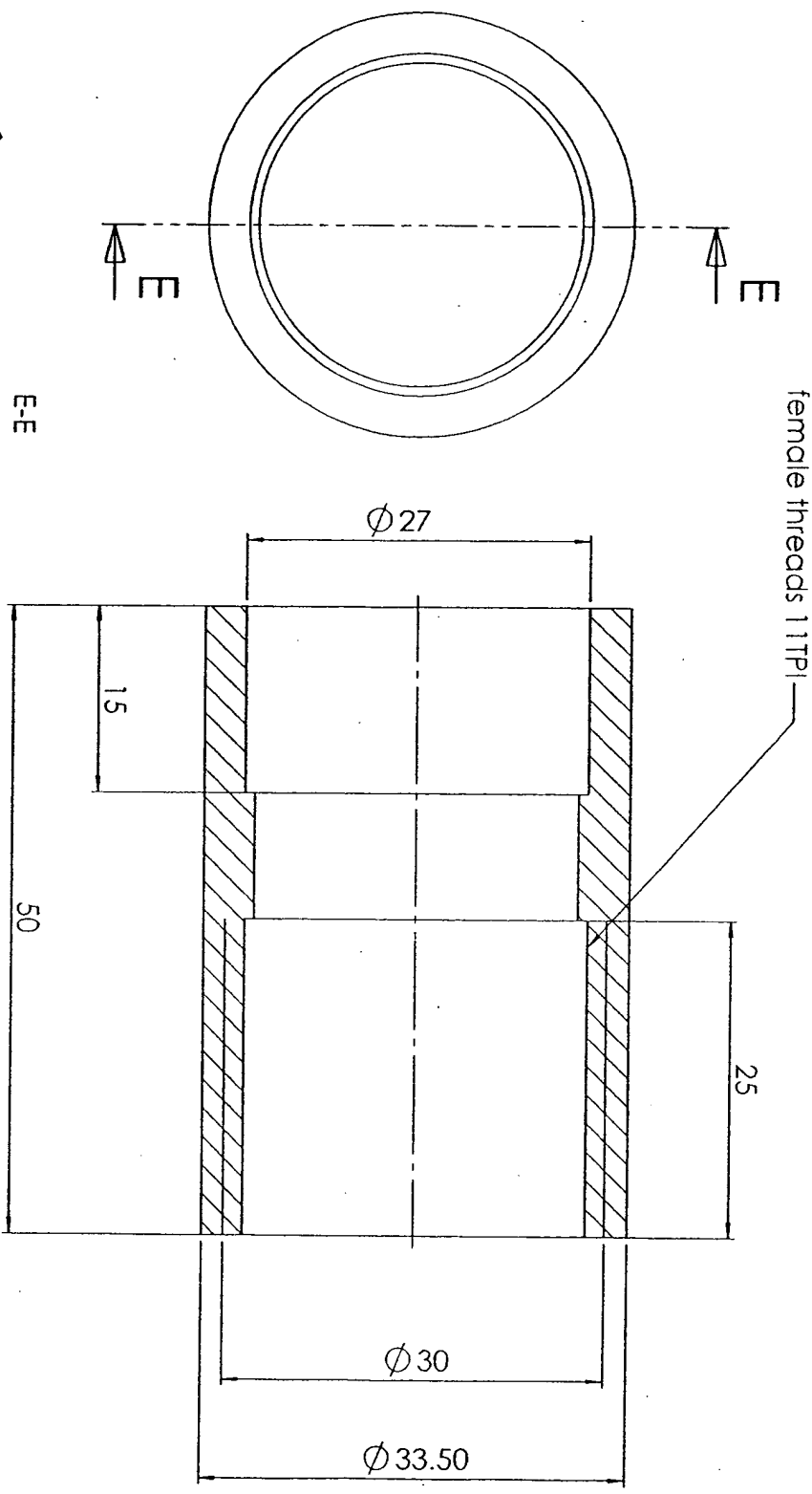
bottom piston assembly  
(bottom piston hook attachment)

Scale: 1:1

DRAWN  
MS 20 July 2004

Drawing  
sheet  
2 of 4

FIG 2C



Approtec P.O. BOX 64142 NAIROBI	<b>DEEP WELL PUMP</b>	bottom piston assembly (valve adaptor nipple details)	Drawing Sheet 3 of 4
	Scale: 2:1	DRAWN MS 20 July 2004	

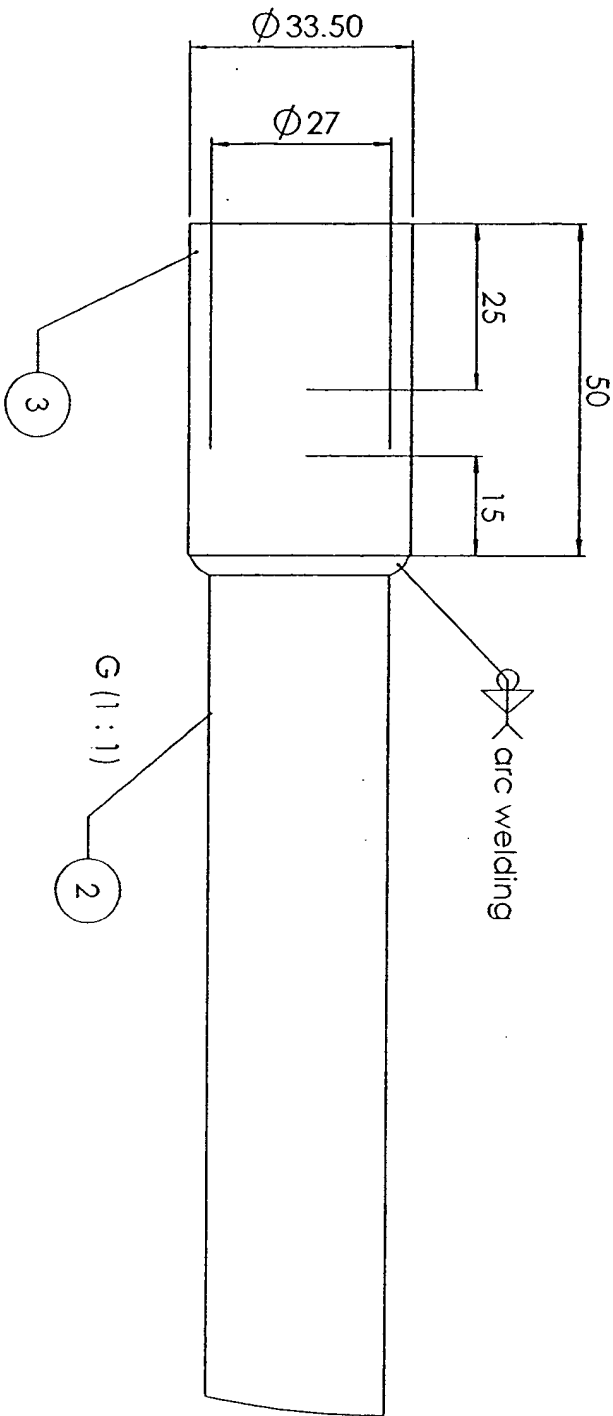
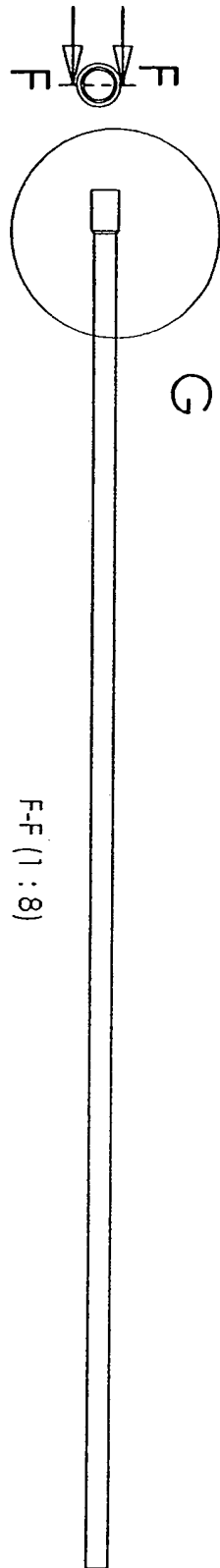


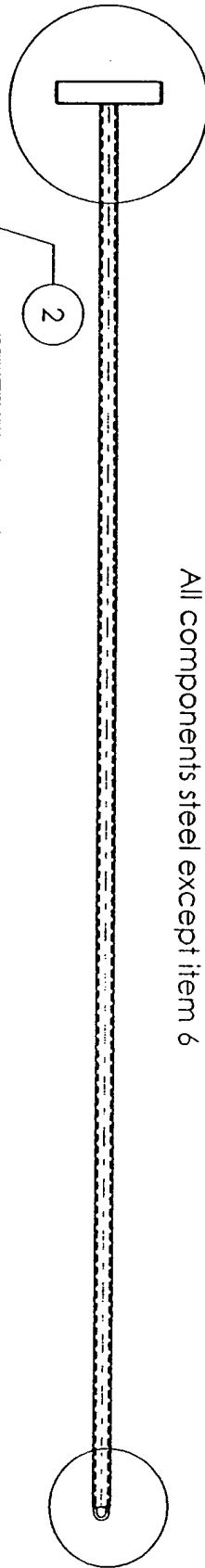
FIG 2D

APPROTEC P.O. BOX 64142 NAIROBI	<b>DEEP WELL PUMP</b>	bottom piston assembly (valve adaptor to insert joint)	Drawing Sheet 4 of 4
	Scale: 1:8	DRAWN MS 20 July 2004	

B

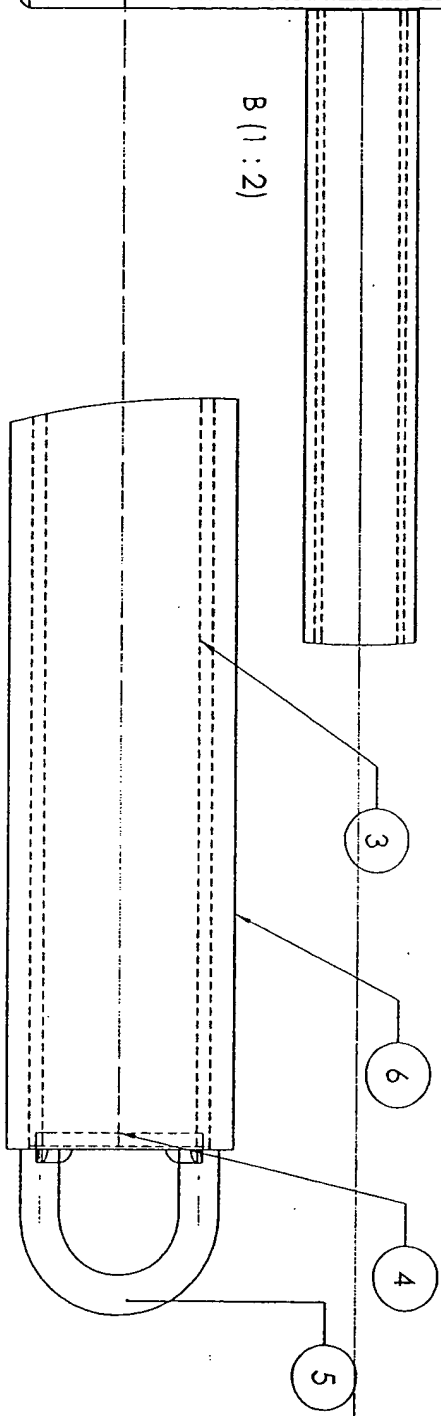
A

All components steel except item 6



ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	roller slot member 1	40 x 3 flat bar x 200
2	2	roller slot member 2	40 x 3 flat bar x 40
3	1	top piston insert	dia 27 x 2 3/4" class A x 2750
4	1	cover disk	dia 25 x 2.50 disk
5	1	hook attachment	6 round bar x 130
6	1	top piston sleeve	dia 34 x 3.50 pvc 1" class C x 2750

B (1 : 2)



A (1 : 1)

FIG 3A

Approtec P.O. BOX 64142 NAIROBI	<b>DEEP WELL PUMP</b>	top piston assembly (assembly details)	Drawing Sheet 1 of 2
	Scale: 1:12	DRAWN MS 20 July 2004	

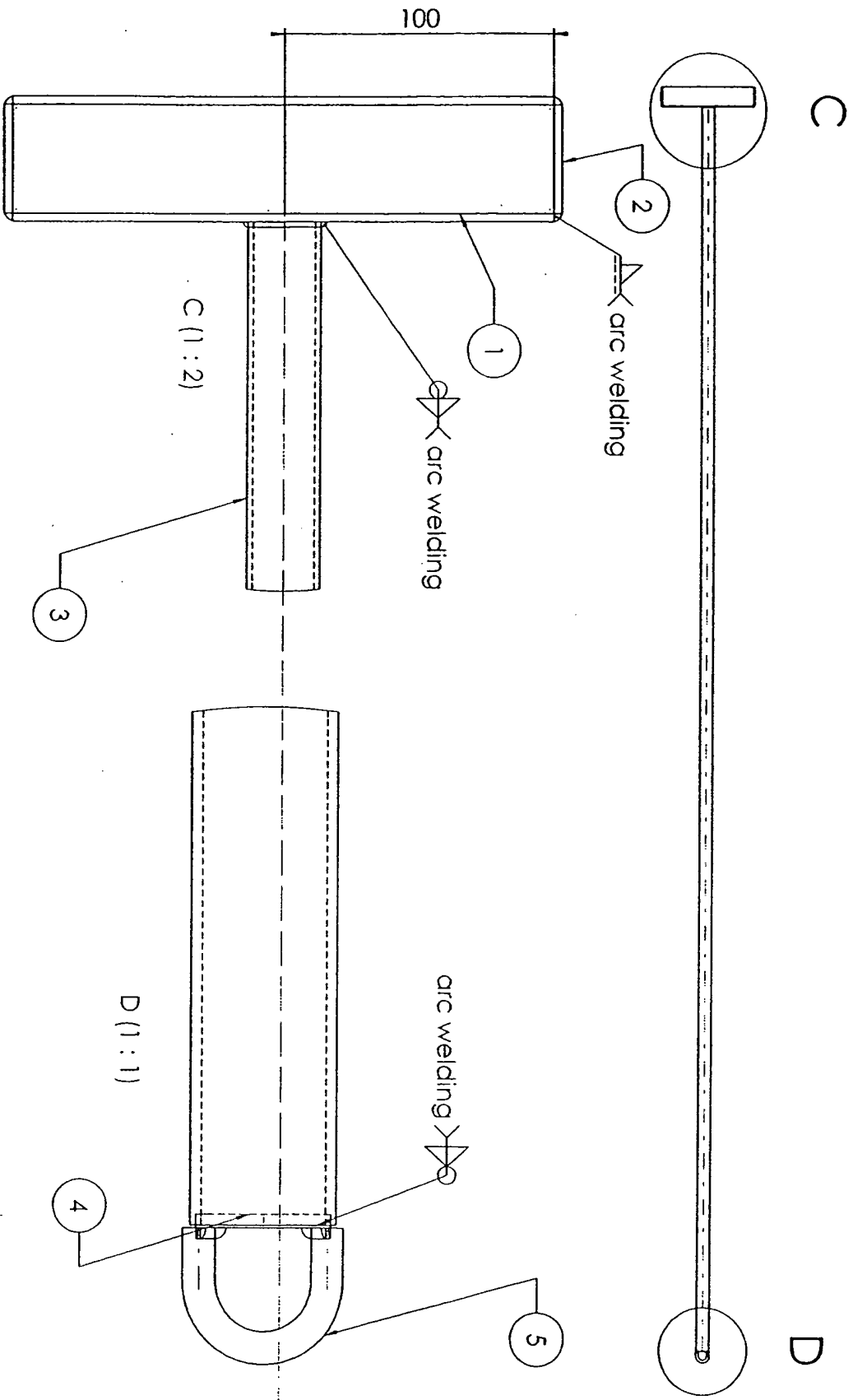
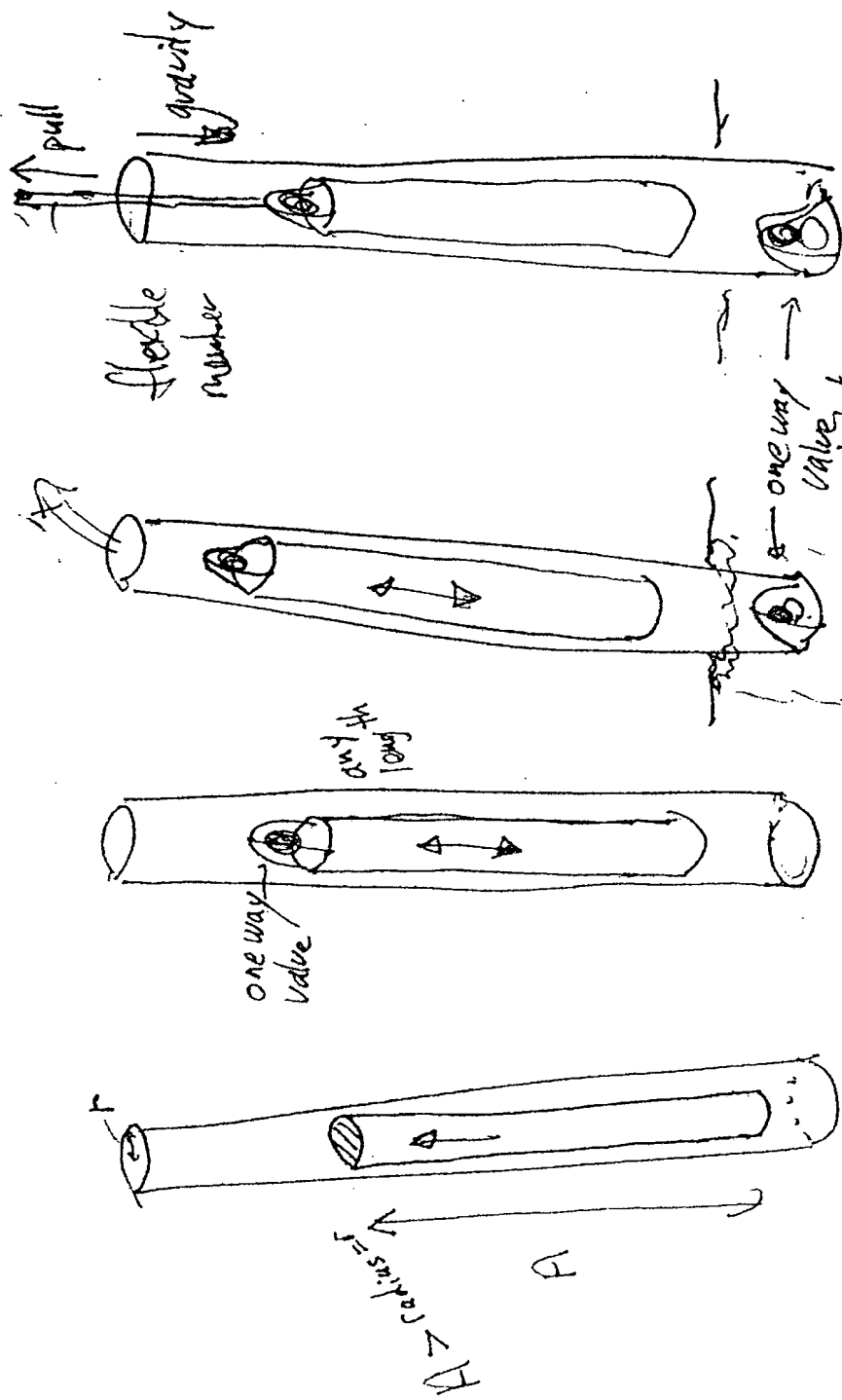


FIG 3B

APPROTEC P.O. BOX 64142 NAIROBI	<b>DEEP WELL PUMP</b>	top piston assembly (parts welding details)	Drawing Sheet 2 of 2
	Scale: 1:12	DRAWN MS 20 July 2004	

A B C D



pneumatizes fluid in conduit

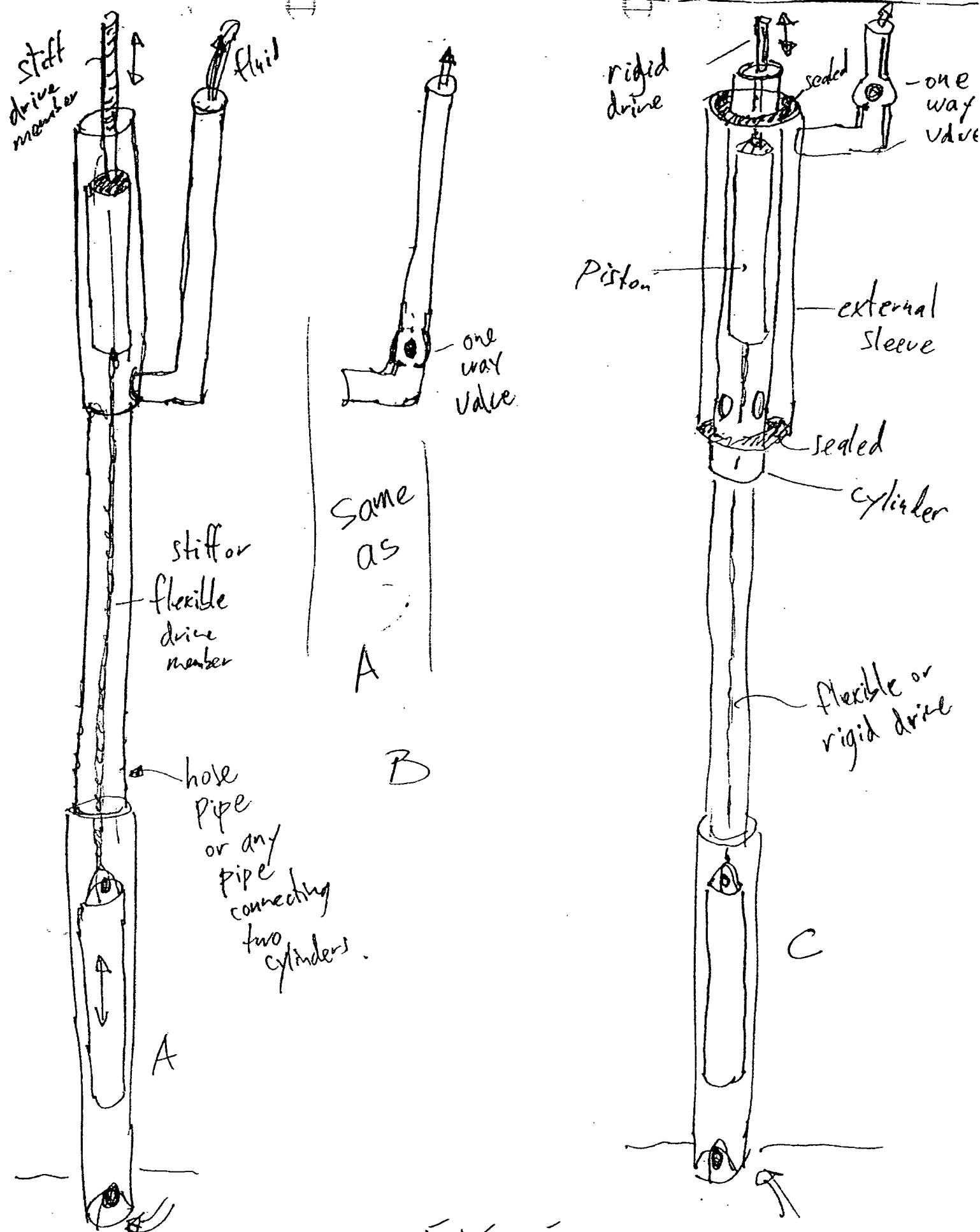
moves fluid thru conduit

pumps fluid from one source to another source

pumps fluid with flexible drive member & gravity return

FIG 4





Same as  
A  
B

FIG 5

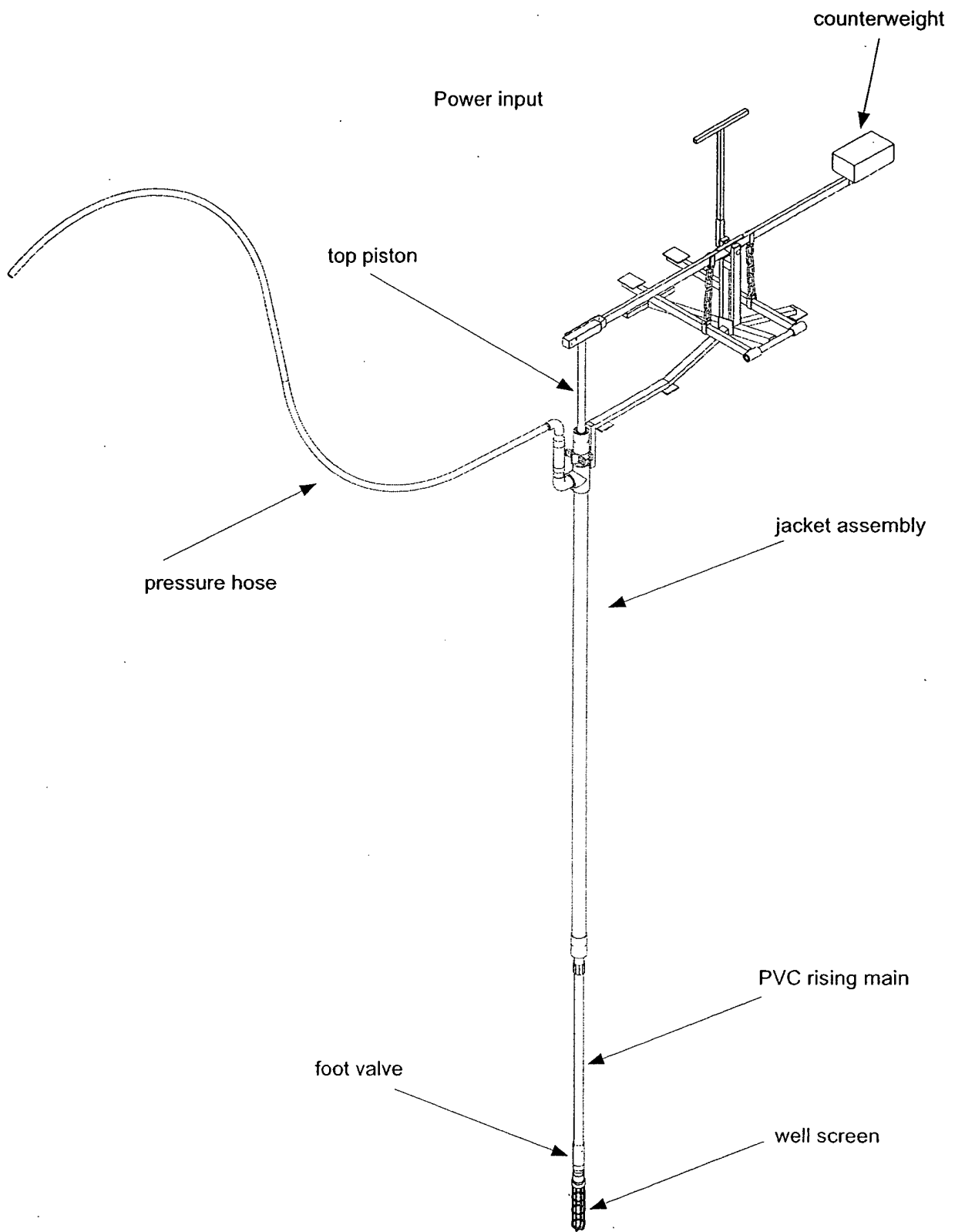


FIG. 6

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